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**PENDING CLAIMS**

26. A recombinant ING2 protein encoded by a nucleic acid set forth in SEQ ID NO:1, 3, 5, 7 or 9.

27. A recombinant ING2 protein, comprising an amino acid sequence having at least about 90% sequence identity to the sequence set forth in SEQ ID NO:2, 4, 6, 8, or 10.

28. The recombinant ING2 protein of Claim 27, further comprising the sequence set forth in SEQ ID NO:2, 4, 6, 8 or 10.

29. A recombinant ING2 protein, consisting essentially of the amino acid sequence set forth in SEQ ID NO:2, 4, 6, 8, or 10.

30. The recombinant ING2 protein of Claim 27 or 29, wherein said ING2 protein will bind to an inhibitor of apoptosis protein (IAP).